Listing of Claims:

Claim 1 (currently amended) An isolated polynucleotide containing a nucleotide sequence selected from the group consisting of

a) a polynucleotide having at least 50% identity with a polynucleotide coding for a polypeptide having the same function and having an amino acid sequence homologous with ~~a~~ the sequence ~~selected from the group consisting of SEQ ID NO: 2, SEQ ID NO: 4, SEQ ID NO: 6, SEQ ID NO: 8, SEQ ID NO: 10,~~ SEQ. ID NO: 12 ~~and SEQ ID NO: 14~~,

and

b) a complementary polynucleotide of polynucleotide a)

~~and~~

~~c a polynucleotide comprising at least 15 consecutive bases of the polynucleotide defined in a) and b)~~.

Claim 2 (previously presented) A polynucleotide of claim 1 which polynucleotide is of DNA.

Claim 3 (previously presented) A polynucleotide of claim 1 which polynucleotide is RNA.

Claim 4 (currently amended) A polynucleotide of claim 2 comprising a nucleotide sequence ~~selected from the group consisting of SEQ ID. NO: 1, SEQ ID NO: 3, SEQ ID NO: 5, SEQ ID No: 7, SEQ ID No: 9,~~ SEQ ID No: 11 ~~and SEQ ID No: 13~~.

Claim 5 (currently amended) A DNA sequence of claim 1, wherein the DNA sequences are those of the genes coding respectively for the proteins of *Candida albicans* having the same functions as the ~~proteins PCaDR472, PCaDR489, 1PCaDR527, 2PCaDR527, PCaFL024,~~ protein PCaNL260, ~~PCaDR361~~ and containing a nucleotide sequence ~~selected from the group consisting of SEQ ID No: 1, SEQ ID No: 3, SEQ ID No: 5, SEQ ID No: 7, SEQ ID No: 9,~~ SEQ ID No: 11 ~~and SEQ ID No; 13~~.

Claim 6 (currently amended) A DNA sequence of genes of claim 5 coding for an amino acid sequence ~~selected from the group consisting of SEQ ID No: 2, SEQ ID No: 4, SEQ ID No: 6, SEQ ID No: 8, SEQ ID No: 10,~~ SEQ ID No: 12 ~~and SEQ ID No: 14~~.

Claim 7 (currently amended) A DNA sequence coding for the ~~proteins PCaDR472, PCaDR489, 1PCaDR527, 2PCaDR527, PCaFL024,~~ protein PCaNL260, ~~PCaDR361~~ of claim 5 and the DNA sequence which hybridizes with these and/or have significant homologies with these sequences or the fragments thereof and code for proteins having the same functions.

Claim 8 (currently amended) A DNA sequence of claim 5 comprising modifications introduced by suppression, insertion and/or substitution of at least one nucleotide coding

for the proteins having the same activities as the ~~proteins PCaDR472, PCaDR490, 1PCaDR527, 2PCaDR527, PCaFL024,~~ protein PCaNL260~~, PCaDR361~~.

Claim 9 (previously presented) A DNA sequence of claim 5 and a DNA sequence which has an homology of nucleotide sequence of at least 50% with said DNA sequences.

Claim 10 (previously presented) A DNA sequence of claim 5 and a DNA sequence which codes for the proteins with similar functions, the respective AA sequences of which have an homology of at least 40%, rather at least 60% with the AA sequences coded by said DNA sequence.

Claim 11 (currently amended) A polypeptide having an amino acid sequence ~~selected from the group consisting of SEQ ID No: 2, SEQ ID No: 4, SEQ ID No: 6, SEQ ID No.: 8, SEQ ID NO: 10,~~ SEQ ID No: 12 ~~and SEQ ID No.: 14~~ coded by the DNA sequence of claim 5 and the analogs of the polypeptide.

Claim 12 (currently amended) A ~~polypeptide of~~ process for the preparation of a recombinant ~~proteins PCaDR472, PCaDR489, 1PCaDR527, 2PCaDR527, PCaFL024,~~ protein PCaNL260~~, PCaDR361~~ having ~~respectively~~ the amino acid ~~sequences SEQ ID No: 2, SEQ ID No: 4, SEQ ID No: 6, SEQ ID No: 8, SEQ ID No: 10,~~ sequence SEQ ID No: 12 ~~and SEQ ID No: 14~~ comprising, for the preparation of each ~~of the proteins~~ protein, expressing in an appropriate host the DNA sequence coding for the protein of claim 5 and isolating and purifying said recombinant protein.

Claim 13 (previously presented) An expression vector containing one of the DNA sequences of claim 5.

Claim 14 (previously presented) A host cell transformed with a vector of claim 13.

Claim 15 (previously presented) The process of claim 12 wherein the host cell is DH5 alpha E. coli or XL1-Blue E. coli.

Claim 16 (previously amended) The process of claim 13 wherein the host cell is Saccharomyces cerevisae.

Claim 17 (currently amended) ~~At least one~~ A plasmid deposited at the CNCM under the ~~numbers I-2214, I-2215, I-2216, I-2217, IK-2211,~~ number I-2212 ~~and I-2213~~.

Claim 18 (currently amended) A screening process for antifungal products comprising a stage where the activity ~~of one~~ of the ~~proteins PCaDR472, PCaDR489, 1PCaDR527, 2PCaDR527, PCaFL024,~~ protein PCaNL260, ~~PCaDR361~~ as defined in claim 11 is measured, in the presence of each of the products of which one wishes to determine the antifungal properties and selecting the products having an inhibitory effect on this activity.

Claims 19-20 (cancelled)

Claim 21 (previously presented) A pharmaceutical composition containing as active ingredient at least one inhibitor of the proteins of *Candida albicans* of claim 20.

Claims 22-23 (cancelled)

Claim 24 (previously presented) An antibody directed against a polypeptide of claim 11 or a fragment of this polypeptide having the same function.

Claim 25 (currently amended) The antibody of claim 24 directed against ~~any one of the proteins PCaDR427, PCaDR489, 1PCaDR527, 2PCaDR527, PCaFL024,~~ the protein PCaNL260~~, PCaDR361~~ or a fragment of these proteins.

Claim 26 (cancelled)

Claim 27 (previously presented) A kit for the diagnosis of fungal infections comprising a DNA sequence of claim 5 or a sequence having a similar function or a functional fragment of this sequence, the polypeptide coded by this sequence or a polypeptide fragment having the same function or an antibody directed against such polypeptide coded by this DNA sequence or against a fragment of this polypeptide.

Claim 28 (previously presented) A method of inducing an immunological response in a mammal comprising inoculating a mammal in need thereof with a polypeptide of claim 11 to produce an antibody to protect the mammals.

Claim 29 (currently amended) A method of treating a disease caused by *Candida albicans* yeast in mammals comprising administering to a mammal in need thereof ~~a~~ the gene ~~selected from the group consisting of CaDR472, CaDR489, 1CaDR527, 2CaDR527, CaFL024,~~ CaNL260 ~~and CaDR361~~ or ~~of any~~ one of the proteins coded by ~~these genes~~ said gene.